

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the application of:** Jeanette McCarthy

**Serial No.:** Not Yet Assigned

**Filed:** Herewith

**For:** *"Diagnosis and Treatment of Vascular Disease"*

**Attorney Docket No.:** MMI-001

**Commissioner for Patents  
Box Sequence  
Washington, D.C. 20231**

**TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING**

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-89, of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. §1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d).

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Signature

Viriato G. Cardoso

Please Print Name of Person Signing

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

By:

DeAnn F. Smith, Esq.

Reg. No. 36,683

Attorney for Applicants

Date: **December 14, 2001**